

CLAIMS

1. A system for detecting time exceeding conditions of at least one application executed by a processor, comprising:
  - an element for storing time conditions, said conditions being sorted by increasing  
5 deadline order;
  - a register for storing the condition closest to the current date; and
  - a comparator of the deadline contained in said register with the current date of the system.
- 10 2. The system of claim 1, further comprising a timer for calculating the current date of the system, said timer being separate from a counter used by the application-processing processor.
3. The system of claim 1, wherein said storage element contains, with each  
15 stored time condition, an identifier of the concerned application.
4. The system of claim 1, wherein said storage element contains, with each time condition, an identifier of a monitored type of event.
- 20 5. A system for managing rights of use of a digital content linked to at least one time condition, exploiting the detection system of claim 1.
6. A method for controlling the detection system of claim 1 comprising, upon each execution of a new application, of:
  - 25 inputting the corresponding time condition into said storage element in its place in the deadline order; and
  - updating said register if the new time condition is the closest to the current date.
7. The method of claim 6, comprising, at each stop of an application being  
30 executed, of:
  - updating the storage element by the deleting of the time condition from the concerned application; and

updating said register if the deleted time condition has the closest deadline.

8. The method of claim 6, comprising generating an interrupt for the processor each time said comparator detects an exceeding of the time condition stored in said register by the current date.
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